

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082218AL\
 Data File : FC036034.D
 Signal(s) : FID1A.CH
 Acq On : 23 Aug 2018 1:26
 Operator : AJ\SJ
 Sample : PB112285BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 04:06:39 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.418	5486990	49.209 ug/ml
Spiked Amount 50.000		Recovery =	98.42%
12) S 1-chlorooctadecane (S...	12.856	3971785	48.667 ug/mlm
Spiked Amount 50.000		Recovery =	97.33%
Target Compounds			
1) T n-Nonane (C9)	3.222	3442037	38.321 ug/ml
2) T n-Decane (C10)	4.287	3687063	40.963 ug/ml
3) T A~Naphthalene (C11.7)	5.857	4585330	45.561 ug/ml
4) T n-Dodecane (C12)	6.298	3989834	43.021 ug/ml
5) T A~2-methylnaphthalene...	6.909	4924143	48.904 ug/ml
6) T n-Tetradecane (C14)	8.084	4376533	46.106 ug/ml
7) T n-Hexadecane (C16)	9.677	4459839	46.852 ug/ml
8) T n-Octadecane (C18)	11.113	4406840	44.860 ug/ml
10) T n-Eicosane (C20)	12.417	4350588	45.021 ug/ml
11) T n-Heneicosane (C21)	13.026	4343564	46.145 ug/ml
13) T n-Docosane (C22)	13.610	4288622	46.051 ug/ml
14) T n-Tetracosane (C24)	14.708	4461644	48.790 ug/ml
15) T n-Hexacosane (C26)	15.726	4173702	46.531 ug/ml
16) T n-Octacosane (C28)	16.672	4084114	44.882 ug/ml
17) T n-Tricontane (C30)	17.558	4042892	42.016 ug/ml
18) T n-Dotriacontane (C32)	18.388	3927242	41.592 ug/ml
19) T n-Tetratriacontane (C34)	19.167	3880886	43.824 ug/ml
20) T n-Hexatriacontane (C36)	19.903	3728291	44.008 ug/ml
21) T n-Octatriacontane (C38)	20.615	3593105	43.089 ug/ml
22) T n-Tetracontane (C40)	21.465	3607413	42.961 ug/ml

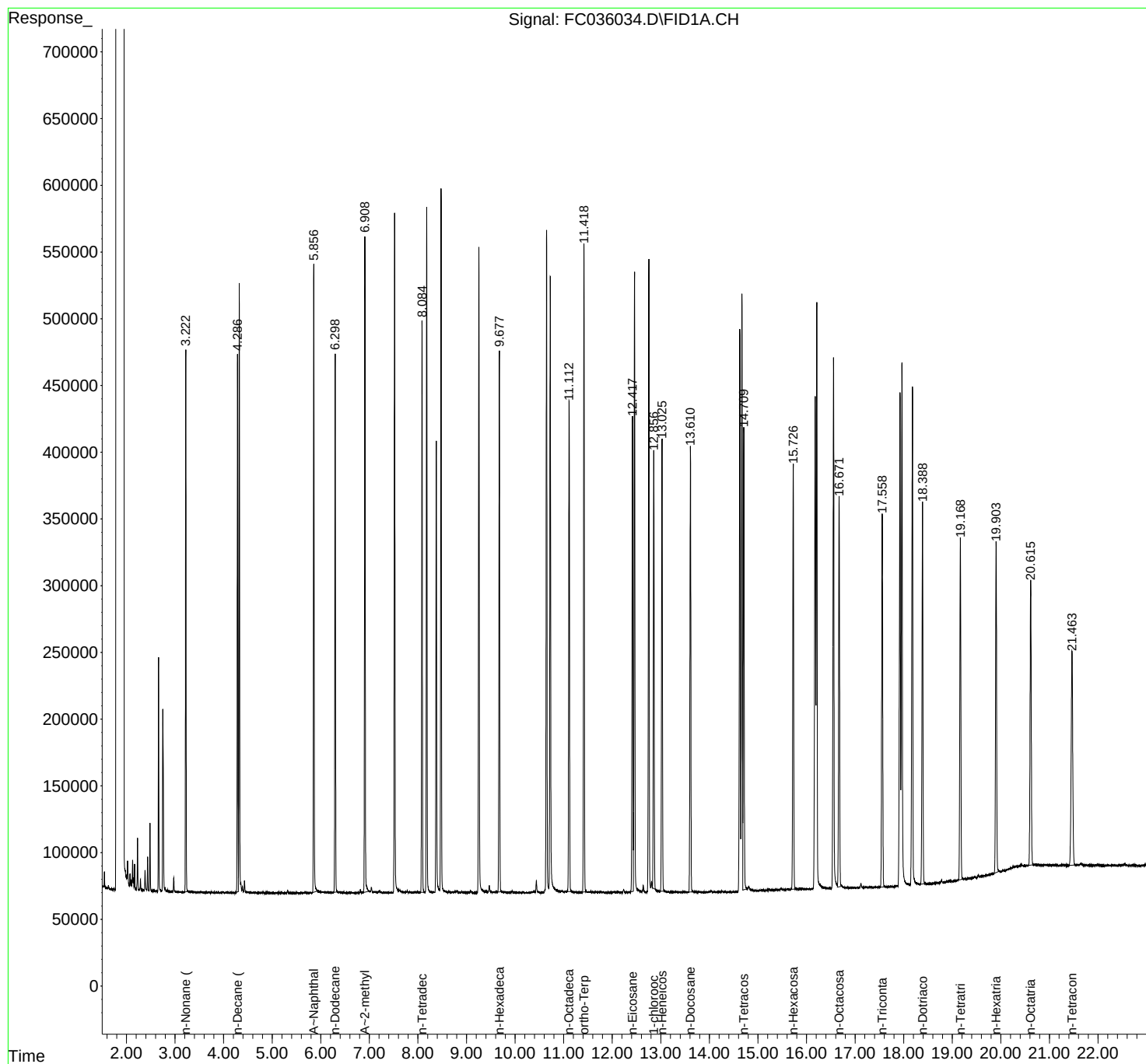
(f)=RT Delta > 1/2 Window

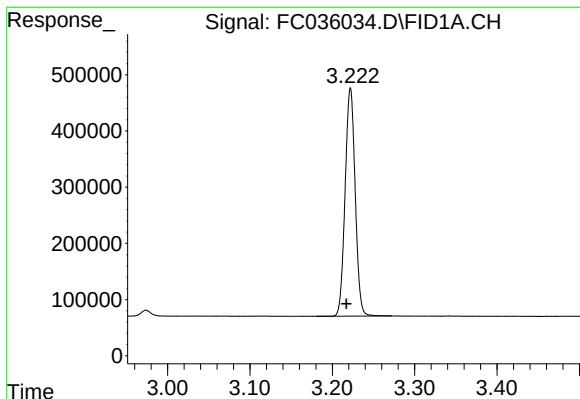
(m)=manual int.

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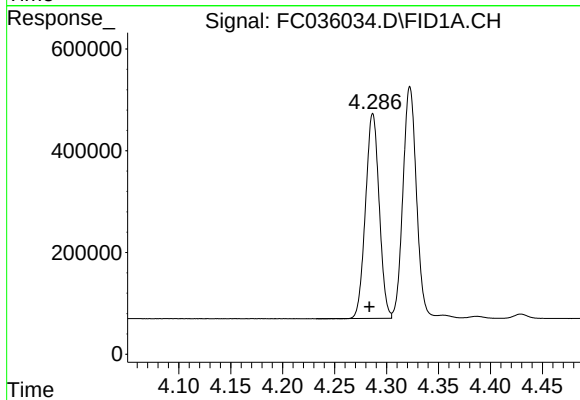
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





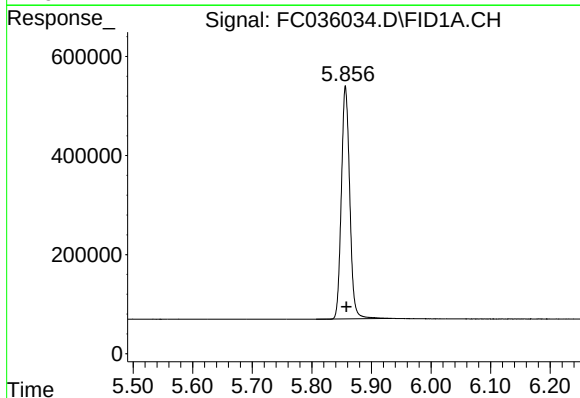
#1 n-Nonane (C9)

R.T.: 3.222 min
Delta R.T.: 0.005 min
Response: 3442037
Conc: 38.32 ug/ml



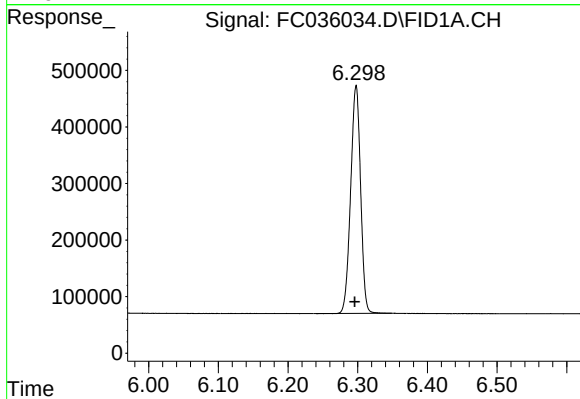
#2 n-Decane (C10)

R.T.: 4.287 min
Delta R.T.: 0.003 min
Response: 3687063
Conc: 40.96 ug/ml



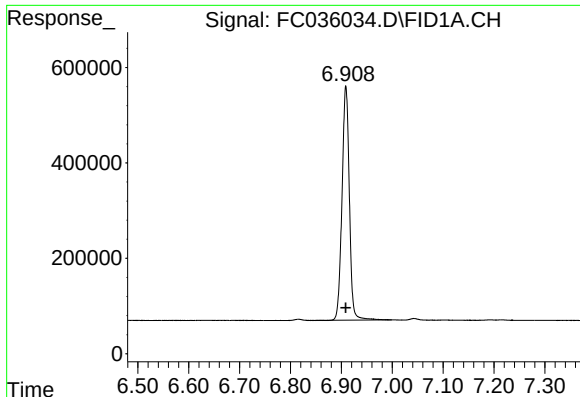
#3 A~Naphthalene (C11.7)

R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 4585330
Conc: 45.56 ug/ml



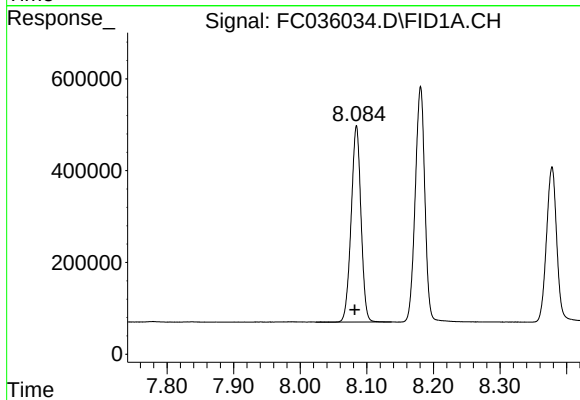
#4 n-Dodecane (C12)

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 3989834
Conc: 43.02 ug/ml



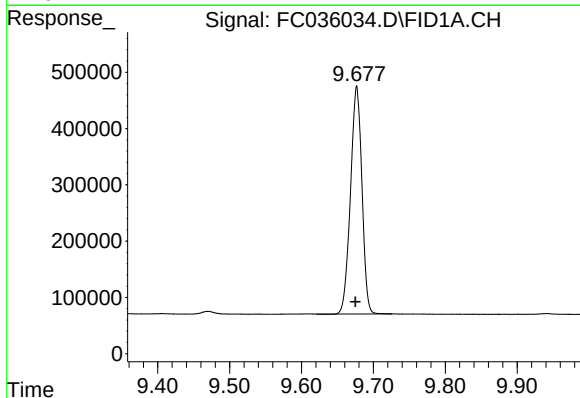
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 4924143
Conc: 48.90 ug/ml



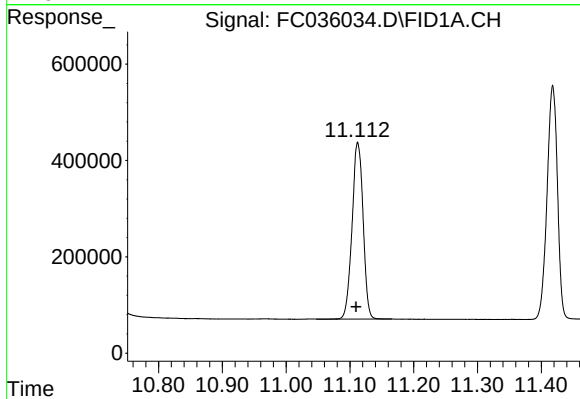
#6 n-Tetradecane (C14)

R.T.: 8.084 min
Delta R.T.: 0.003 min
Response: 4376533
Conc: 46.11 ug/ml



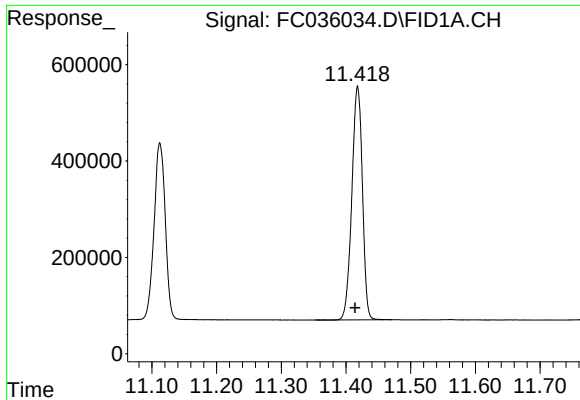
#7 n-Hexadecane (C16)

R.T.: 9.677 min
Delta R.T.: 0.002 min
Response: 4459839
Conc: 46.85 ug/ml



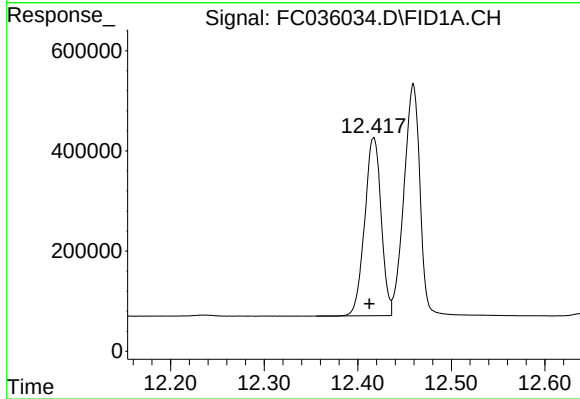
#8 n-Octadecane (C18)

R.T.: 11.113 min
Delta R.T.: 0.003 min
Response: 4406840
Conc: 44.86 ug/ml



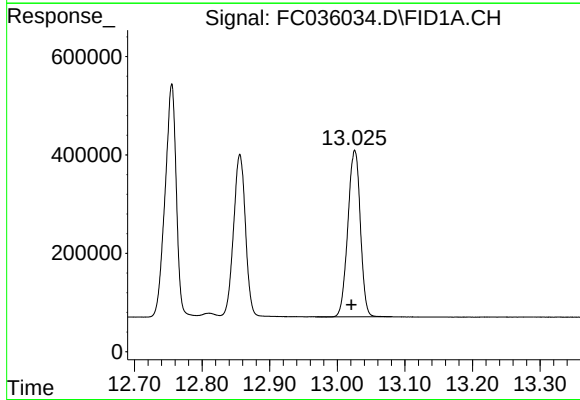
#9 ortho-Terphenyl (SURR)

R.T.: 11.418 min
Delta R.T.: 0.004 min
Response: 5486990
Conc: 49.21 ug/ml



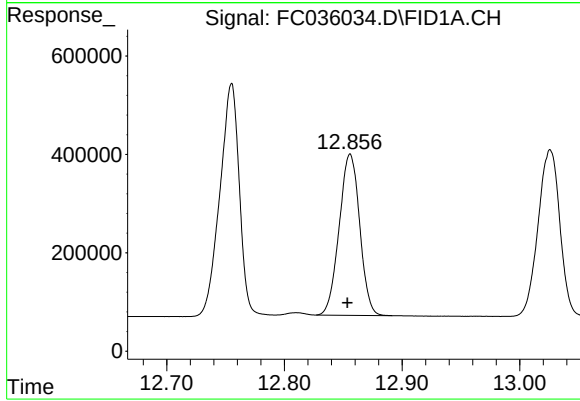
#10 n-Eicosane (C20)

R.T.: 12.417 min
Delta R.T.: 0.005 min
Response: 4350588
Conc: 45.02 ug/ml



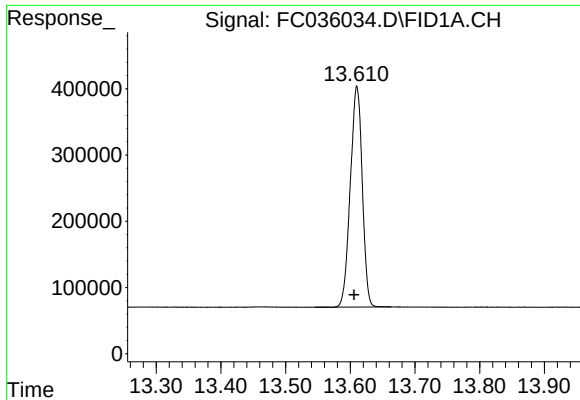
#11 n-Heneicosane (C21)

R.T.: 13.026 min
Delta R.T.: 0.005 min
Response: 4343564
Conc: 46.15 ug/ml



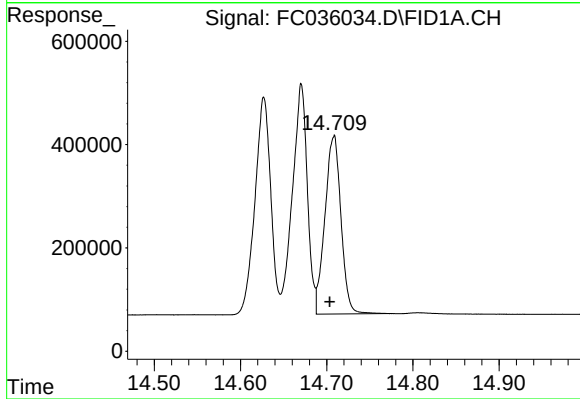
#12 1-chlorooctadecane (SURR)

R.T.: 12.856 min
Delta R.T.: 0.002 min
Response: 3971785
Conc: 48.67 ug/ml m



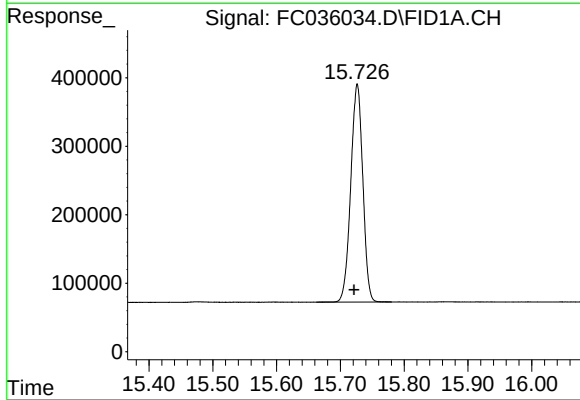
#13 n-Docosane (C22)

R.T.: 13.610 min
Delta R.T.: 0.004 min
Response: 4288622
Conc: 46.05 ug/ml



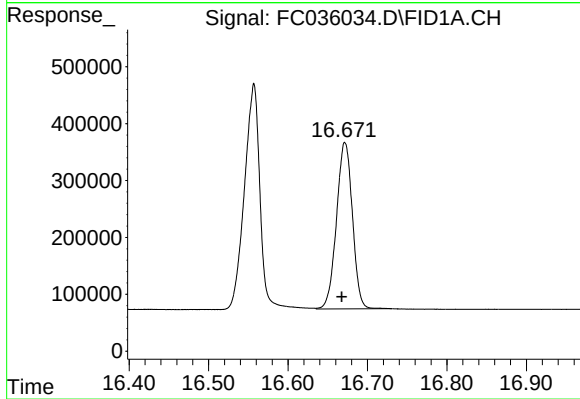
#14 n-Tetracosane (C24)

R.T.: 14.708 min
Delta R.T.: 0.004 min
Response: 4461644
Conc: 48.79 ug/ml



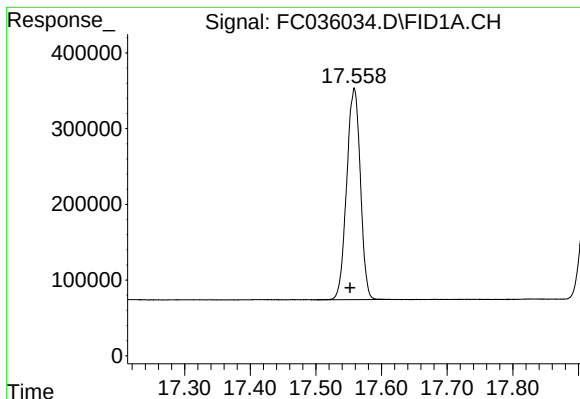
#15 n-Hexacosane (C26)

R.T.: 15.726 min
Delta R.T.: 0.005 min
Response: 4173702
Conc: 46.53 ug/ml



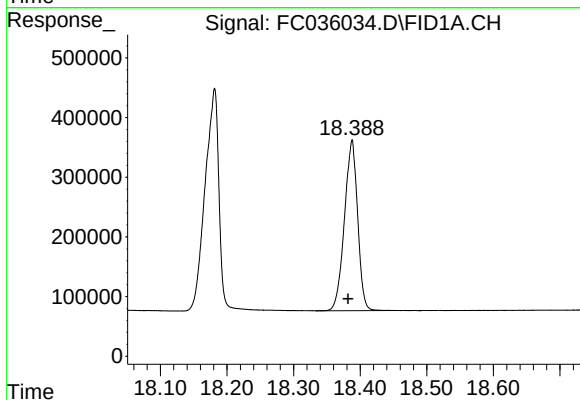
#16 n-Octacosane (C28)

R.T.: 16.672 min
Delta R.T.: 0.004 min
Response: 4084114
Conc: 44.88 ug/ml



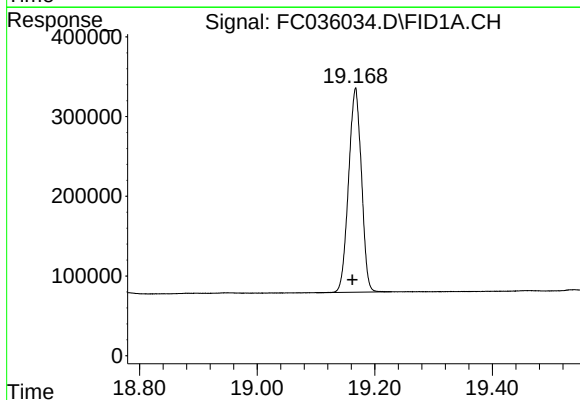
#17 n-Tricontane (C30)

R.T.: 17.558 min
Delta R.T.: 0.006 min
Response: 4042892
Conc: 42.02 ug/ml



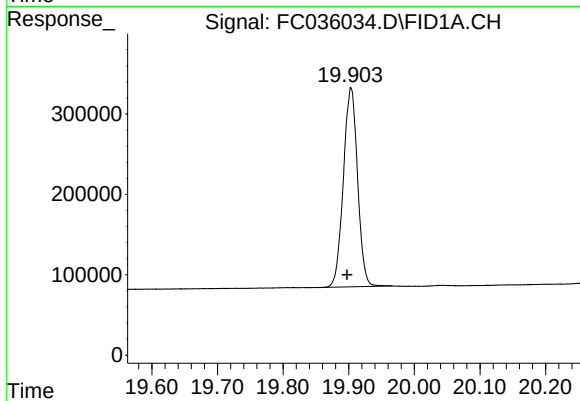
#18 n-Dotriacontane (C32)

R.T.: 18.388 min
Delta R.T.: 0.006 min
Response: 3927242
Conc: 41.59 ug/ml



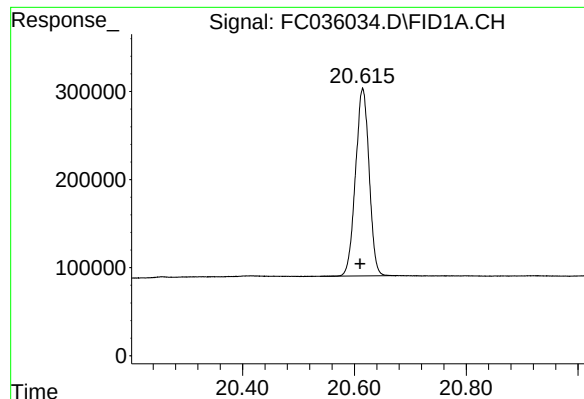
#19 n-Tetratriacontane (C34)

R.T.: 19.167 min
Delta R.T.: 0.005 min
Response: 3880886
Conc: 43.82 ug/ml



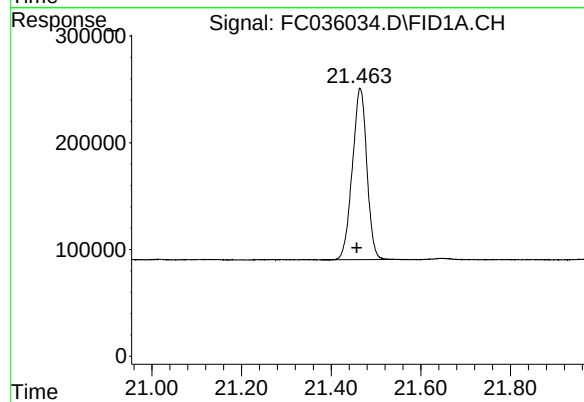
#20 n-Hexatriacontane (C36)

R.T.: 19.903 min
Delta R.T.: 0.006 min
Response: 3728291
Conc: 44.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.615 min
Delta R.T.: 0.005 min
Response: 3593105
Conc: 43.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.465 min
Delta R.T.: 0.008 min
Response: 3607413
Conc: 42.96 ug/ml